beautiful
LARGE FORMAT PRINT

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MATERIAL DATASHEET · SELF ADHESIVE VINYL

Clear Gloss Self Adhesive Vinyl

Clear 70 micron polymeric vinyl with a permanent adhesive, printed face-out or reversed to read through glass.

Ref SA-CLR-078
Issue November 2026

FILM	ADHESIVE	FIRE RATING	ONE PIECE
70 micron	**Permanent**	**B-s1, d0**	**1570mm wide**
Clear gloss polymeric	Clear solvent acrylic	EN 13501-1, on 12mm+ board	Up to 50m long

ABOUT THIS MATERIAL

A clear gloss polymeric vinyl with a permanent clear adhesive. The glass or panel shows through around your graphics, so lettering and logos look painted on. Reverse print it with white ink behind the colours and it reads through the glass from outside, with the print protected on the inside from weather and cleaning.

GOOD FOR

- Shop and office windows
- Glass doors, partitions and manifestation
- Clear stickers, kiss cut on a sheet
- Display cases and acrylic panels

TECHNICAL PROPERTIES

Face film	70 micron polymeric calendered PVC, clear gloss
Adhesive	Permanent, clear, solvent-based acrylic
Liner	140gsm layflat PE-coated kraft
Temperatures	Apply at +10 to +60°C, wet or dry. In service −30 to +110°C
Durability	Up to 7 years unprinted, vertical, northern European conditions
Surfaces	Flat or gently curved. Not for polypropylene

HOW WE PRINT AND FINISH IT

PRINT METHOD	FINISHING	LARGEST ONE PIECE	USE
Latex or UV gel, in-house. Face-out or reverse printed, with spot or flood white	Square, circle, radius or cut to shape. Kiss cut into stickers on the sheet	1570mm wide, up to 50m long. Bigger sizes as panels	Indoor and outdoor

FIRE PERFORMANCE

B-s1, d0

Reaction to fire, EN 13501-1:2018

Valid when applied to plasterboard or a similar non-combustible board 12mm or thicker. Not classified on thinner glass. Download the report for your venue.

Fire classification report (PDF)

Report	Warringtonfire 505805 issue 2 (2025, replaces issue 1). Metamark self adhesive vinyl family, MD5 series
Tested on	12.5mm paper-faced plasterboard, 800kg/m³
Colours tested	Black, white and red
Smoke	s1
Flaming droplets	d0, none
Valid on	A2-s1, d0 board, 12mm+, 525kg/m³+, no joins

Typical values. Figures come from the manufacturer's data and can vary slightly between batches. If your venue needs something specific, ask us before you order and we'll check it for you.

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